

INTERNATIONAL SEARCH REPORT

International Application No

EP/EP2004/007950

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F04B13/00 B01F15/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04B B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2 789 510 A (MEYNIG, ROBERT E.) 23 April 1957 (1957-04-23) column 1, line 15 - line 21 column 1, line 61 - column 2, line 15 column 2, line 63 - column 3, line 31 figures 1,2	1-3,5, 11-13
X	US 2 594 577 A (MCFARLAND, ARTHUR E.) 29 April 1952 (1952-04-29) column 1, line 6 - line 11 column 2, line 16 - line 51 figure 1	1,2, 11-13
A	WO 02/23138 A (BP OIL INTERNATIONAL LTD. (GB)) 21 March 2002 (2002-03-21) page 1, line 3 - line 10 page 13, line 29 - page 14, line 29 figure 1	1,2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

22 September 2004

Date of mailing of the international search report

30/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/05940 A (INNOVACIO TECNOLOGICA CATALANA, S.L. (ES)) 24 January 2002 (2002-01-24) page 1, line 3 - line 9 page 5, line 3 - page 7, line 19 figures 1,2</p> <p>-----</p>	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

EP/EP2004/007950

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2789510	A	23-04-1957	NONE	
US 2594577	A	29-04-1952	NONE	
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